Update Briefing to GEN Kern on Logistics Systems connectivity issues in the CENTCOM AOR

19 June 2003

DRAFT
as of 16Jun03

By:

Agenda

- **Purpose**
- **Background**
- **Key Points / Observations**
- **Major Challenges**
- **Actions**
- **Summary**

Purpose

- **Update CG AMC on Logistics Systems Communications and Connectivity Issues in the CENTCOM AOR**
  - **Review Key Issues**
  - **Discuss Near and Long Term Solutions**

Background

- **Multiple agencies preparing OEF/OIF:**
  - **After Action Reports, Lessons Learned, Findings**
  - **Recurring Status Reports**

- **AMC - Ms. Baker requested assistance in identifying if there are any root causes of the issues with Logistics Systems and Communications, and prepare an integrated response to GEN Kern**

- **Conducted "Key Logistics Issues" Teleconference on 13Jun03 with:**
  - **CFLCC C4**
  - **ASA-ALT and G6/NETCOM staffs**
  - **TRADOC/CASCOM and AMC (G3-SSF) staffs**
  - **PEO EIS (PM EI, PM AIT, PM ALIS, PM DCATS)**

- **Scope of these concerns involve several agencies**

Key Points / Observations

- **CFLCC – C4 (MAJ Burke)**
  "There is no one simple root cause to the commo challenges and very few lessons newly learned. We can list at least a dozen common faults that have been expressed in one forum or another by SPOs and CSSAMOs and WOs for years. What is different is that we finally have folks attention and we must capitalize on that in a unified manner. If you want what is happening here, you must look beyond the east coast."

  - **Growth of 40 to 100+ SSAs in theater**
  - **Theater Distribution Centers efforts are enormous**
  - **Operational Readiness for SARSS was 30% now 70%, but still not good enough; The OR issues are primarily comm's related**
  - **Communications are not aligned to properly support deployed logistics**
    - **Logistics Systems do not get the communications support needed**
      - **Priority of Comm's**
      - **Standard Configuration of Comm's**
  - **Not enough CSSAMOs (22 spread over hundreds of miles)**
  - **Logistics Systems do not operate at fixed sites, regularly on the move in a complex Infostructure**
  - **ITV / RFID Site readiness also challenging**

Major Challenges

- **Logistics Systems Readiness**
  - **Communications Support**
    - **Standardized communications architectures**
    - **CAISI / VSAT usage**
  - **Log systems used beyond their designed Capacity/Constraints**
  - **TTPs**
- **ITV/RFID Readiness**
- **Theater Distribution Centers and Inter Depot Transfers**

ssue: Standardized Communications for Logistics

Lead Agency: G6

- **Description: Numerous occurrences of Logistics IT systems not having regular access to adequate communications**
- **Symptoms:**
  - **SARSS: Delayed completion of FTP-batch processes**
  - **SAMS: Not routinely on same networks as SARSS**
  - **RFID Sites: Primary comm's reliance on Satellite phones**
  - **Usage of alternate comm's required Log system to change configuration**
  - **Insufficient access to Class C comm lines/networks**
  - **No single Theater Comm's Director or doctrine**

    (3 Signal Commands, multiple Signal Brigades, varying deployment techniques)
- **Near Term Actions: (What needs to be done immediately to assist SWA opns)**
- **Long Term Actions: (What are the objective solutions)**

Issue: Standardized Deployment of Logistics IT Systems

Lead Agency: G4

- **Description: Unit implementation of Log IT systems was widely varied**
- **Symptoms:**
  - **Some units arrived in theater without SARSS boxes**
  - **2-5 day backlog of SARSS processing at Corps/Theater Level (CTASC); comm's configurations could only handle one SSA processing at a time**
  - **Unit preference for Windows-based Log IT systems**
  - **Delays in setups/configuration (Hardware issues; relocations; Soldiers not familiar with TTPs; complex, widely dispersed infrastructures; Tactical comm's usages, availability of CSSAMOs)**
  - **Inconsistent SAMS implementations (Not on same networks as SARSS; varying setup configurations)**
- **Near Term Actions: (What needs to be done immediately to assist SWA opns)**
- **Long Term Actions: (What are the objective solutions)**

Issue: CAISI / VSAT usage

Lead Agency: PEO EIS (PM DCATS)

- **Description: SATCOMs implementations requires notable setup/config time**
- **Symptoms:**
  - **Divisional VSATs setups and configurations difficult**
  - **Insufficient quantities of VSAT assets**
  - **Lack of expertise in configuration management for CAISI setups at VSAT locations, which delays implementation**
  - **Lack of adequate assignments of IP addresses further delays implementation**
- **Near Term Actions: (What needs to be done immediately to assist SWA opns)**
- **Long Term Actions: (What are the objective solutions)**

Issue: Theater Distribution Centers and Int
Depot Transfers

Lead Agency: G4

- **Description: Extended customer wait time at TDCs**
- **Symptoms:**
  - **TDC Container Operations worked correctly.**

    24-48hr throughputs, 3000 pallets/day, 200-300 containers/day
  - **Inter-Depot Transfers not processed correctly; Sales/Purchase issues……..get rid of IDTs (push packages)**
  - **Large amount of un-receipted supplies ($303M)**
  - **Average Customer wait time of 21 days, some up to 80 days**

- **Near Term Actions: (What needs to be done immediately to assist SWA opns)**

- **Long Term Actions: (What are the objective solutions)**

Issue: ITV / RFID Readiness

Lead Agency: G4 -or- PEO EIS (PM EI/PM AIT)?

- **Description: RFID site readiness**
- **Symptoms:**
  - **Averages of xx% for operational RFID sites**
  - **Return to Operation delays due to restrictions in getting RFID support personnel to sites**
  - **Unstable Power Supply**
  - **TTPs and user training shortfalls**
  - **Satellite / Iridium Phones used as primary comm's - a weak substitute to standard comm's accesses**
- **Near Term Actions: (What needs to be done immediately to assist SWA opns)**
- **Long Term Actions: (What are the objective solutions)**

Other Issues:

Lead Agency: PEO EIS (PM LIS/PO MTS)

- **MTS Operational Concerns**
  - **Contractor Support**
  - **HMMWV Install Kits**
  - **Data Latency**
  - **Ergonomic Issues**
  - **PLGR problems**
  - **1000ea DTRACS in theater and some prefer over MTS**
- **VISTAR**
  - **DISCOM Commander prefers it**
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- **Near Term Actions: : (What needs to be done immediately to assist SWA opns)**
- **Long Term Actions: (What are the objective solutions)**